II. IN THE CLAIMS

1-14. (Cancelled)

15. (Previously Presented) A tubing device, said tubing device comprising:

a support member having at least one substantially planar surface;

a channel formed in the at least one substantially planar surface, the channel having at least a semi-circular cross-section and lying in substantially a single plane; and

a means for holding a piece of tubing in the support member, the means comprising the channel having at least a semi-circular cross-section, with adhesive being used if the cross-section is of a substantially semi-circular cross-section.

16-19. (Cancelled)

20. (Previously Presented) A tubing device, said tubing device comprising:

a tube support comprising, when closed, a curvilinear channel of substantially circular cross-section disposed therein for receiving a piece of tubing; and

means for holding a piece of tubing in said channel,

wherein said tube support comprises a first portion and a second portion, each of said first and second portions being connected by a hinge, and when said tube support is

closed, said curvilinear channel of substantially circular cross-section contacts the piece of tubing substantially around its entire periphery.

21. (Previously Presented) The tubing device according to claim 20, wherein each of said first portion and said second portion of said tubing device comprises a channel.

22. (Previously Presented) The tubing device according to claim 21, wherein said channel in said first portion and said channel in said second portion are configured to align with each other to hold a piece of tubing between them.

23. (Previously Presented) The tubing device according to claim 22, wherein said channel in said first portion and said channel in said second portion are configured to form a cylindrical channel when aligned.

24. (Previously Presented) The tubing device according to claim 23, wherein said channel in said first portion and said channel in said second portion each has a semi-circular cross section.

25. (Previously Presented) The tubing device according to claim 23, wherein said channel in said first portion has a greater than semi-circular cross section, and said channel in said second section has a less than semi-circular cross-section.

26. (Previously Presented) The tubing device according to claim 15, wherein said curvilinear channel is a first curvilinear channel, and said support member comprises a second curvilinear channel, said second curvilinear channel being disposed adjacent to said first curvilinear channel and within said support member.

27. (Previously Presented) The tubing device according to claim 26, wherein said second curvilinear channel has a diameter less than the cross section of said first curvilinear channel.

28. (Previously Presented) The tubing device according to claim 27, comprising first and second pieces of flexible tubing, said first piece of flexible tubing being disposed in said first curvilinear channel, and said second piece of curvilinear tubing being disposed in said second curvilinear channel.

29. (Previously Presented) The tubing device according to claim 27, wherein the outer periphery of said first channel overlaps the outer periphery of said second channel.

30. (Previously Presented) The tubing device according to claim 27, wherein said support device comprises a barrier between said first and second channels, said barrier comprising a slot to allow communication between said first and second channels.

31. (Previously Presented) The tubing device according to claim 15, wherein said support member comprises:

an opposing, substantially planar, surface opposite the at least one substantially planar surface; and

an additional curvilinear channel, the additional curvilinear channel being formed in the opposing, substantially planar surface.

32. (Previously Presented) The tubing device according to claim 15, wherein said support member comprises an aperture for hanging said tubing device.

33. (Previously Presented) The tubing device according to claim 15, wherein said support device comprises opposing faces and a circumferential edge, and said curvilinear channel comprises a trough disposed along at least a portion of said circumferential edge.

34. (Previously Presented) The tubing device according to claim 15, wherein said support device comprises apertures to reduce the weight of said support device.

35. (Previously Presented) A tubing device for transporting a biological fluid, said tubing device comprising:

a tube support comprising a planar surface having a tube contacting curvilinear channel of substantially circular cross-section disposed therein for receiving a piece of tubing; and

structure to hold a piece of flexible intravenous tubing stationary in said channel.

36. (Previously Presented) The tubing device according to claim 25, further comprising a piece of flexible tubing disposed in said channel.

37. (Previously Presented) A method for transporting a fluid for a medical application, said method comprising:

providing a piece of flexible tubing having smooth interior walls, the tubing comprising a single piece and having no adhesives on the interior surfaces;

providing the support device of claim 35 for the flexible tubing, the support device being configured to prevent flow constricting areas from forming in the flexible tubing; and

transporting the fluid for a medical application through the flexible tubing.

38 - 39. (Cancelled)

40 - 48. (Cancelled)

49. (Previously Presented) A kink resistant tubing apparatus comprising a support member, said support member comprising:

a solid rectangular block;

a piece of flexible tubing;

at least two channels through said solid rectangular block for retaining tubing;

structure to support the weight of said tubing apparatus without substantially deforming tubing retained by said support member; and

the piece of flexible tubing passing through both or all of the at least two channels.

50. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said at least two channels are substantially parallel to each other.

51. (Cancelled).

52. (Previously Presented) The kink resistant tubing apparatus according to claim 50, wherein said structure to support the weight of said tubing apparatus comprises a hole through said support member perpendicular to the said at least two channels.

53 - 55. (Cancelled)

56. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said support member is configured to prevent deformation of tubing held by said support member upon the weight of said tubing apparatus being supported by said support member.

57. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said support member is semi-rigid.

58. (Previously Presented) The kink resistant tubing apparatus according to claim 49, wherein said support member is substantially rigid.